

Work Order ID 55823

February 2, 2010 2:43:48 PM



Page 1

Item ID: D4004-7

Accept



Setup Start



Revision ID:

Stop



Item Name: Clip

Start Date: 2/02/10

Start Qty: 10.00



Cust Item ID:

Required Date: 2/05/10

Req'd Qty: 10.00

Customer:

Reference:

Approvals:

Process Plan: H

Date: 10-2-02 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4004

~~A~~ PRELIM

Rev. A 1

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 11298
Purchase part as per Dwg D4004
Part #: 1722A42
Possible Supplier: McMaster Carr
Material release note required

10-2-02
10

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Rec'd 2/4 (10)

PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55823

February 2, 2010 2:43:48 PM



Page 2

Item ID:	D4004-7	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Clip					
Start Date:	2/02/10	Start Qty:	10.00		Cust Item ID:	
Required Date:	2/05/10	Req'd Qty:	10.00		Customer:	
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00							8/10/02/04 (H0)
130 Packaging Packaging	Identify as per dwg & Stock Location: 110 Memo	0.00 0.00							10/09/01
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							10/09/01 mf 10-9-01

POSITIVE RECALL

EFFECTIVE 10-08-09 AUTH
RELEASED DATE 10-08-31
Rev. A Qty 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 2, 2010 2:43:56 PM

Page 1

Work Order ID: 55823



Parent Item: D4004-7



Parent Item Name: Clip



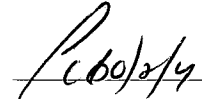

Start Date: 2/02/10

Required Date: 2/05/10

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
1722A42  Holder		Purchased				100	Each	0.0000	10.0000 		<i>Pc 60/2/4</i> 	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

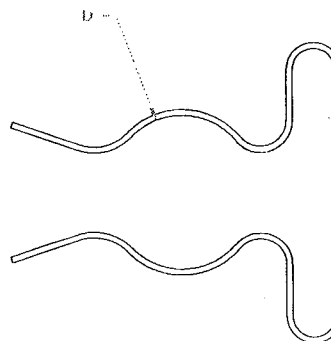
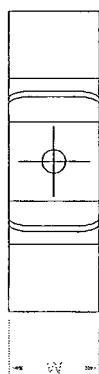
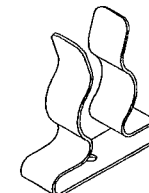
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4004-7	N3 REF JCA-M47-2-19

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 55823

PLCO-2-02

DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS TUBE Ø "D"	WIDTH "W"
D4004-7	MCMaster-CARR	1722A42	NICKEL PLATED STEEL	0.31 - 0.75	0.38

D4004-X CLIP

PRELIMINARY ISSUE

09.10.16

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4004-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.01 lbs

DESIGN
DRAWN
CHECKED
MFG. APPR.
APPROVED
DE APPR.
DATE 09.10.16

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D4004

REV. PA1

SHEET 8 OF 11

TITLE
SIDE RESTRAINT

SCALE

NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO11298

Purchase Order Date 2/02/10

PO Print Date 2/02/10

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

FAXED
Feb - 03

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	330 995 5500	Requisition Nbr	
Vendor Fax	330 995 9600	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		98026A038 <i>Dan Stow</i>	2/04/10 Yes	10.00	Purolator ground	\$11.4900 <i>\$1302</i>	\$114.90
2	<i>Deliver To: Dan Stow</i> 1722A42	Holder	2/04/10 Yes	10.00 Each	Purolator ground	\$6.9000	\$69.00

Special Inst: as per dwg D4004 Rev; PAI
B#55823

PO Total: \$183.90

U

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 3

Change Date: 2/02/10



McMASTER-CARR®

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO11298

Page 1

McMaster-Carr Number
6518420-01

02/02/

Line	Description	Ordered	Shipped
------	-------------	---------	---------

1	98026A038 Zinc & Yellow Grade 8 Steel USS Flat Washer, 1" Screw Size, 2-1/2" OD, .13"-.16" Thick, Packs of 10	1 Pack	1
---	---	--------	---

Unit Price: \$13.02
Extended Price: \$13.02

2 - 668 - 06 22 - 09 A038 1 PK

2	1722A42 Steel Tool Holder, Nickel-Plated, 5/16" to 3/4" Tool Diameter, 1-3/8" Projection, Packs of 10	1 Pack	1
---	---	--------	---

Unit Price: \$6.90
Extended Price: \$6.90

1 - 687

Charges for this shipment

Merchandise Amount: \$19.92
Sales Tax: \$1.00
Total: \$20.92

8
10/12/04

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog.

Jason Wolfe

Jason Wolfe
Compliance Manager

Dart Aerospace Ltd

[Signature]

E

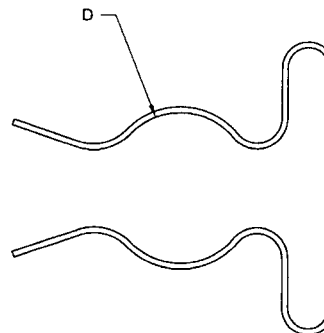
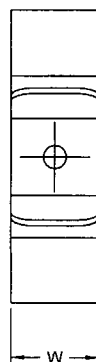
11
12X7X5
144

FW
02/
13/
82E
Cyc



DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4004-7	N3 REF JCA-M47-2-19

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	FITS TUBE ϕ "D"	WIDTH "W"
D4004-7	MCMaster-CARR	1722A42	NICKEL PLATED STEEL	0.31 - 0.75	0.38

D4004-X HOSE CLIP

W/O 55023

RELEASED
2010-05-05
MD

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4004-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.01 lbs

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. D4004 REV. A
MFG. APPR.		SHEET 8 OF 11
APPROVED		TITLE SIDE RESTRAINT SCALE NTS
DE APPR.		
DATE	10.02.10	

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